

**COUNTY OF TEHAMA  
DEPARTMENT OF PUBLIC WORKS**

9380 SAN BENITO AVENUE  
GERBER, CA 96035  
BUS: (530) 385-1462  
FAX: (530) 385-1189

ROAD COMMISSIONER  
SURVEYOR  
ENGINEER  
PUBLIC TRANSIT  
FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT  
SANITATION DISTRICT No. 1

**ADDENDUM #1**

**REEDS CREEK ROAD AT PINE CREEK BRIDGE REPLACEMENT  
PROJECT PLANS AND SPECIAL PROVISIONS**

**COUNTY PROJECT NUMBER: 305411**

**FEDERAL-AID PROJECT NUMBER: BRLO 5908(055)**

- 
- Addenda Issuance Date: March 25, 2016
  - **Bid Opening Date/Time is changed from March 30, 2016 to April 6, 2016, 3:00 PM**
  - Clarification on Temporary Road (Detour) fill per DFW Streambed Alteration Agreement. Our interpretation is any material that does not conform to "Imported River Cobble" per DFW must be removed when the detour is removed.

**ADDENDUM #1; ITEM A:**

Replace Plan page 6 of 21, C-6 DETOUR, with the attached "Exhibit 1.A-1"  
Replace Plan page 14 of 21, ST-7 BENT DETAILS-2, with the attached "Exhibit 1.A-2"  
Replace Plan page 16 of 21, ST-9 SLAB REINFORCEMENT DETAILS, with the attached "Exhibit 1.A-3"  
Replace Plan page 17 of 21, ST-10 BRIDGE RAILING DETAILS, with the attached "Exhibit 1.A-4"

**ADDENDUM #1; ITEM B:**

Insert "Exhibit 1.B" after page 78 of the Bid Book. The intent is of this change is to salvage the structure guardrail.

**ADDENDUM #1; ITEM C:**

Insert "Exhibit 1.C" after page 98 of the Bid Book. The intent of this change is to define the Tubular Metal Railing.

**ADDENDUM #1; ITEM D:**

Replace pages B-3 thru B-4 of the Bid Book with the attached "Exhibits 1D.1 thru 1D.2.". The intent of this change is to update the Bid Schedule for end terminals and pavement markers.

**ADDENDUM #1; ITEM E:**

Replace page B-22 of 24 with "Exhibit 1.E". This bidder's bond has the date changed for the bid opening.

**CONFIRMATION OF ADDENDA RECEIPT**

Be sure to acknowledge your receipt of this addendum on the Bid Signature Page to remain as a responsive bidder.

Tehama County Public Works

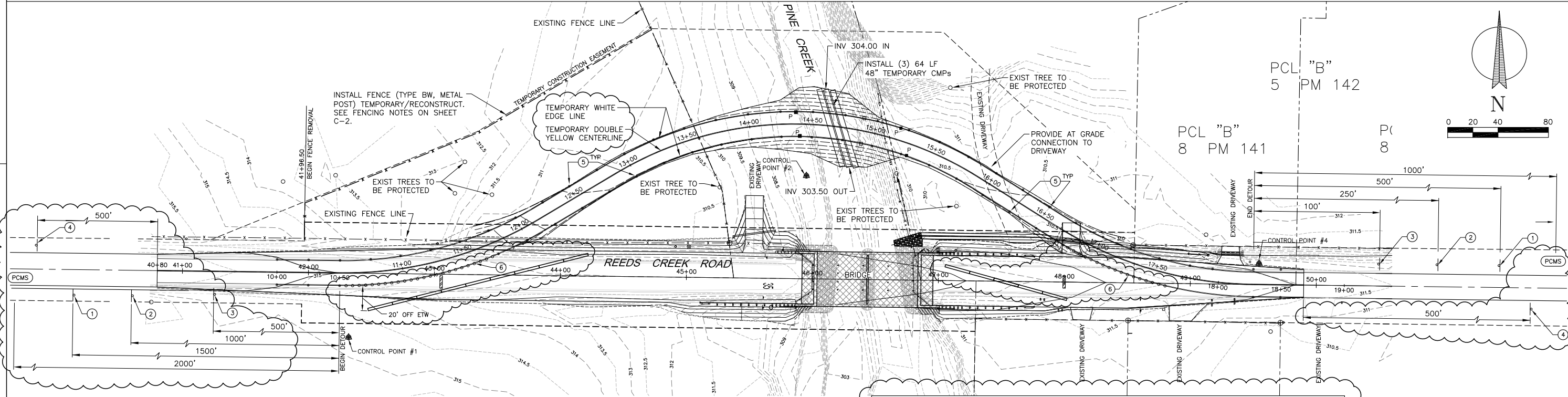
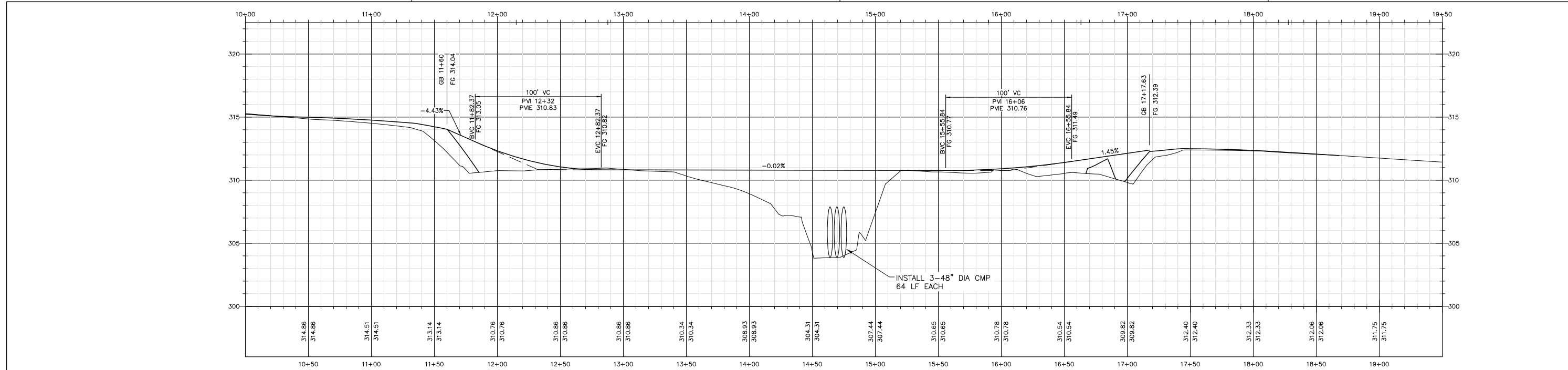
Signature: Kevin Rosser

Name: Kevin Rosser, PE

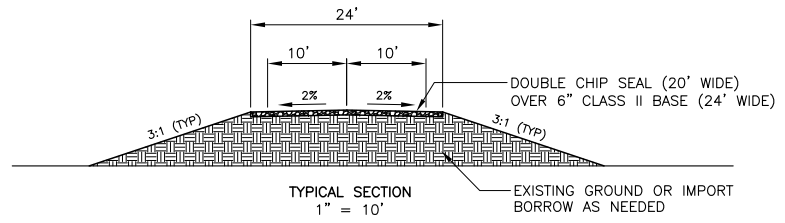
Title: Senior Civil Engineer of Public Works

Date: 3.25.16

ReedsCrRdPineCr\_1-29-15.dwg



- NOTES:
1. ALL TEMPORARY TRAFFIC CONTROL SHALL COMPLY WITH THE CURRENT VERSION OF THE MUTCD-CA.
  2. ALL NECESSARY SIGNS SHALL BE IN PLACE BEFORE THE DETOUR ROUTE IS OPEN TO TRAFFIC.
  3. DEPENDING ON WORK ACTIVITY WITHIN THE WORK ZONE, TRAFFIC MAY BE TEMPORARILY CONTROLLED BY DIFFERENT METHODS SUCH AS (BUT NOT LIMITED TO) STOP, YIELD, FLAGGED OR OTHER AS REQUIRED.
  4. CONSTRUCTION LIMITS OF DETOUR ARE FROM ROADWAY STA 40+80 TO 49+50
  5. LOW HANGING TREE BRANCHES ALONG THE DETOUR SHALL BE TRIMMED AS DIRECTED IN THE FIELD, REFER TO CLEARING AND GRUBBING SPECIFICATION FOR ADDITION INFORMATION.



- LEGEND
- PORTABLE CHANNELIZER
  - TYPE Q OBJECT MARKER
  - 4 SIGN AS NOTED

LEGEND			
SYMBOLS	SIGN TYPE	DESCRIPTION	NOTES
①	W20-1	ROAD WORK	PLACE SIGNS AS SHOWN AHEAD OF DETOUR.
②	W8-2	DETOUR AHEAD	PLACE SIGNS AS SHOWN AHEAD OF PAVEMENT END.
③	W24-1 W13-1P	DETOUR ARROW SPEED LIMIT 25 MPH	SIGNS SHALL INDICATE DIRECTION OF DETOUR. PLACE SIGNS AS SHOWN AHEAD OF DETOUR.
④	G20-2	END ROAD WORK	PLACE 500' BEYOND END OF PROJECT
⑤	--	PORTABLE CHANNELIZER	PLACE ON BOTH SIDES OF DETOUR AT 25 FOOT O.C.
⑥	--	TYPE Q TUBULAR FLEXIBLE POST	PLACE AT 5' O.C. WHERE SHOWN, AFFIX TO PAVEMENT
PCMS	--	PORTABLE CHANGEABLE MESSAGE SIGN	PLACE PCMS AS DIRECTED BY ENGINEER.
—	R11-2 W1-6	TYPE K TEMPORARY RAILING WITH SIGNS	PLACE K RAIL AS SHOWN. RAILING SHALL HAVE REFLECTIVE DELINEATORS. REFER TO THE CURRENT VERSION OF THE MUTCD-CA. 4:1 MIN FLARE
—	--	TYPE III BARRICADE	PLACE BARRICADE AS SHOWN
P	--	OBJECT MARKER TYPE P	PLACE MARKER AS SHOWN

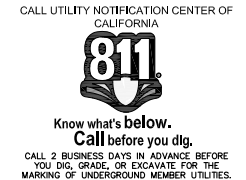


EXHIBIT 1.A-1

No. 1		REVISION:	BY: TAC	DATE: 3/24/2016
		MISC. REVISIONS & ADDITIONS		

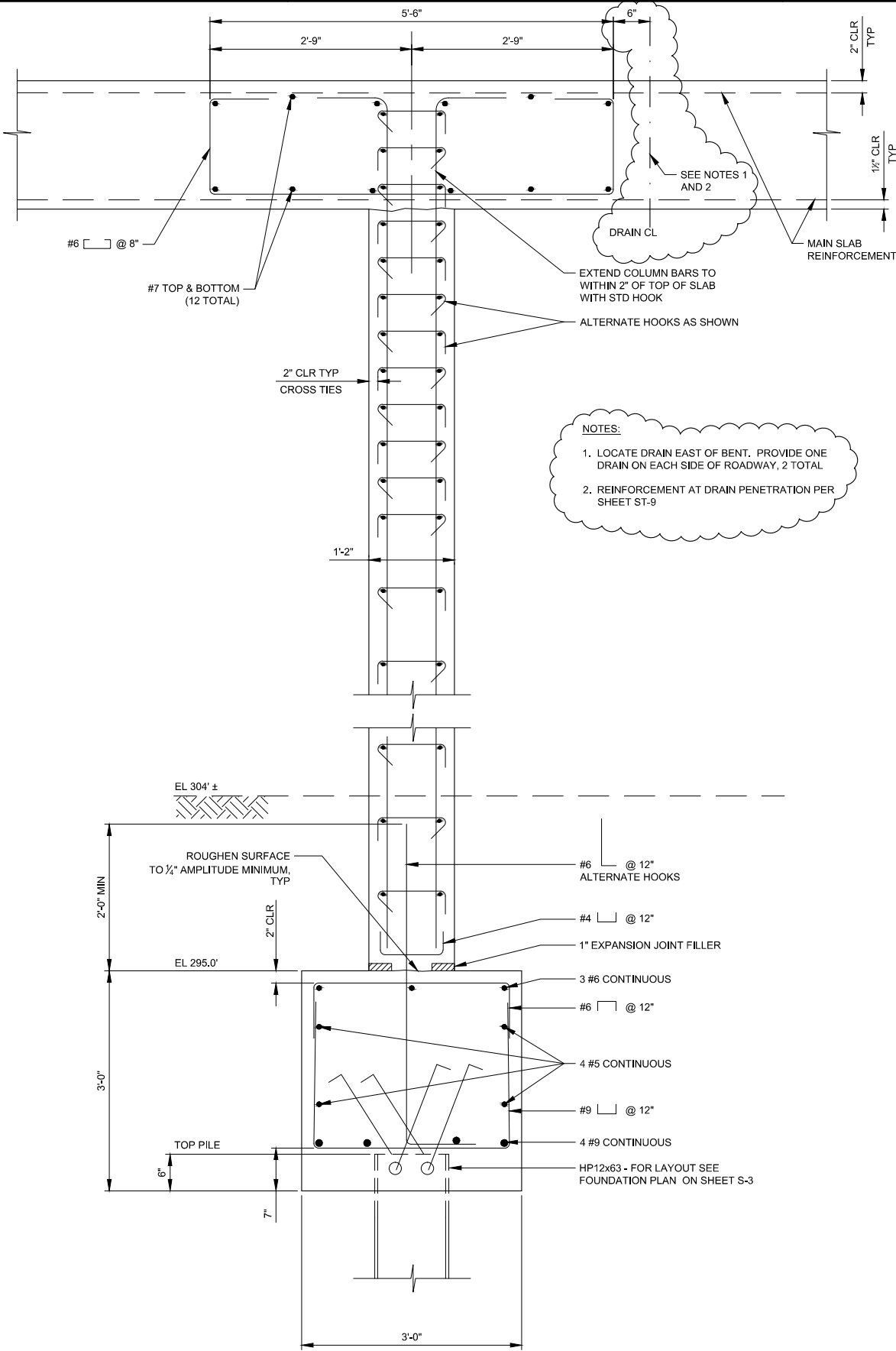
**TEHAMA COUNTY PUBLIC WORKS**

9380 San Benito Ave.  
Ceres, Ca 95035  
(530) 385-1462

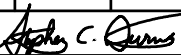
**COUNTY OF TEHAMA**

HORIZ: 1" = 40'	VERT: 1" = 4'
SCALE	DRAWN BY: TAC
DATE: 2/18/2016	CHECKED BY: KR / SF
DATE: 2/18/2016	DATE:

PROJECT NO.: 305411	
SHEET NO. C-5	PAGE NO. 6
	21



DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
2	TEH	CR		14	21

  
REGISTERED STRUCTURAL ENGINEER

4/23/2015  
DATE

PLANS

APPROVAL

DATE

REGISTERED PROFESSIONAL ENGINEER

STEPHEN C. BURNS

No. S4229

Exp. 6/30/16

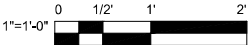
STRUCTURAL

STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.

EXHIBIT 1A-2

SECTION B-B



DESIGN OVERSIGHT	DESIGN	BY S. BURNS	CHECKED C. SERRAHN	LOAD & RESISTANCE FACTOR DESIGN		LIVE LOADING: PERMIT DESIGN VEHICLE		PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	STEPHEN C. BURNS PROJECT ENGINEER	BRIDGE NO.	REEDS CREEK ROAD AT PINE CREEK BRIDGE						
	DETAILS	BY C. PHELPS	CHECKED S. BURNS	LAYOUT	BY C. PHELPS	CHECKED S. BURNS	08C0379			BENT DETAILS - 2							
							POST MILES										ST-7
SIGN OFF DATE:	QUANTITIES	BY M. WARGULA	CHECKED S. BURNS	SPECIFICATIONS	BY S. BURNS	PLANS AND SPECS COMPARED	W. SILVA			-							
DESIGN GENERAL PLAN SHEET (ENGLISH) (REV. 03/14/12)										UNIT: PROJECT NUMBER & PHASE: 305411		CONTRACT NO.:		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS								0 1 2 3		3/25/16						14	21

DIST2COUNTYTEHROUTECRPOST MILESTOTAL PROJECTSHEET No16TOTAL SHEETS21

Stephen C. Burns

REGISTERED STRUCTURAL ENGINEER

4/23/2015DATE

PLANSAPPROVALDATE

REGISTERED PROFESSIONAL ENGINEER

No. S4229

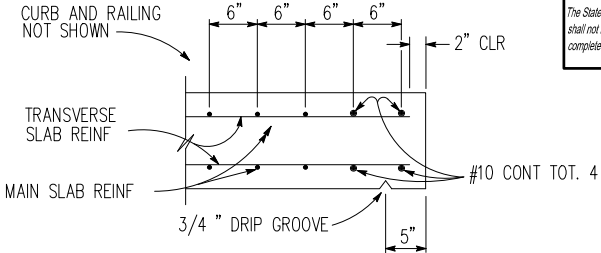
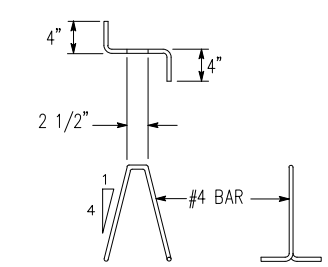
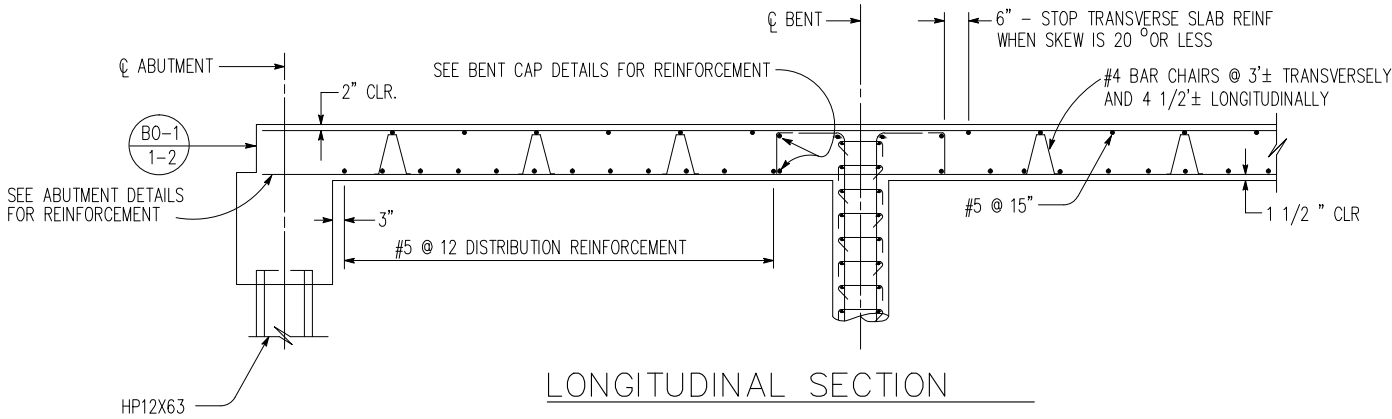
Exp. 6/30/16

STRUCTURAL

STATE OF CALIFORNIA

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EXHIBIT 1A-3



BAR SPLICE LENGTH								
BAR SIZE	#4	#5	#6	#7	#8	#9	#10	#11
ALL BARS, EXCEPT TOP BARS IN SPANS OVER 24'	23"	28"	34"	39"	45"	68"	76"	85"
TOP BARS IN SPANS OVER 24'	23"	28"	34"	53"	60"	77"	97"	120"

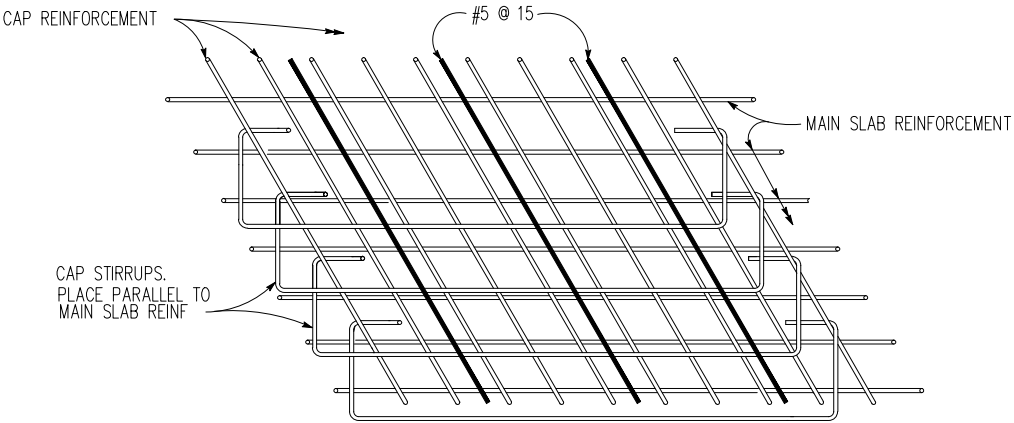
REINFORCEMENT NOTES:

SPLICES IN TOP MAIN BARS TO BE LOCATED AT CENTER OF SPAN.

SPLICES IN BOTTOM MAIN BARS TO BE LOCATED AT BENT.

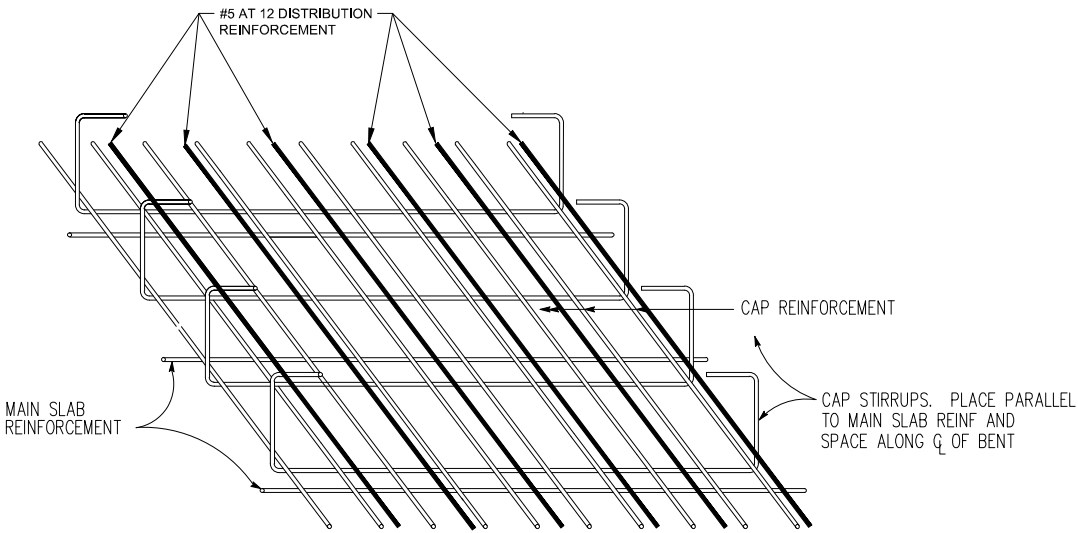
SPACING OF ALL TRANSVERSE BARS IS MEASURED ALONG CENTERLINE OF ROADWAY.

PLACE ALL TRANSVERSE BARS PARALLEL TO BENT.



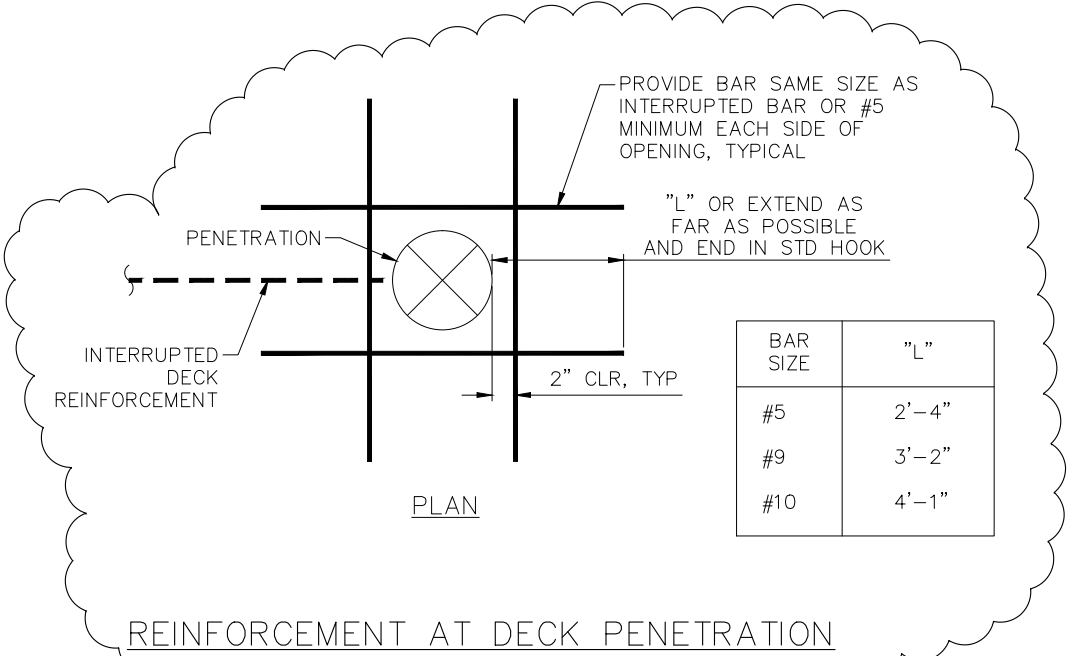
TOP SLAB REINFORCEMENT AT BENT

NOTE: VIEW FOR MAIN SPAN OVER 24'.  
BAR PLACEMENT SIMILAR FOR SPANS UNDER 24'

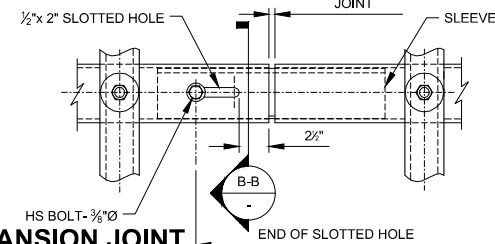
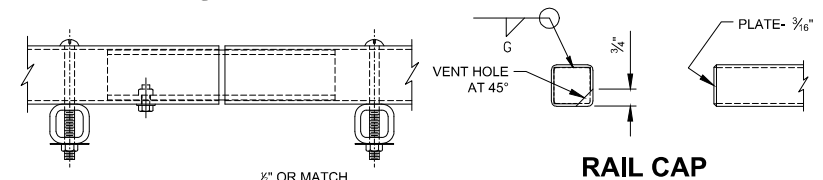
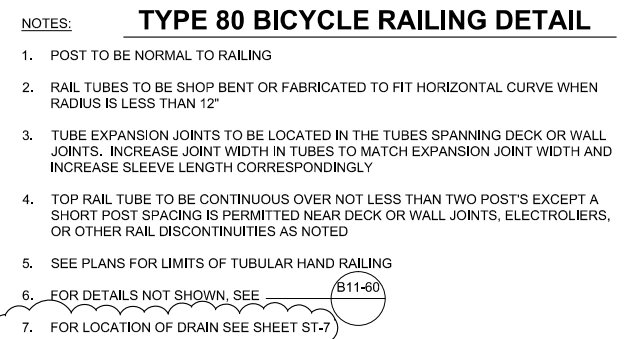
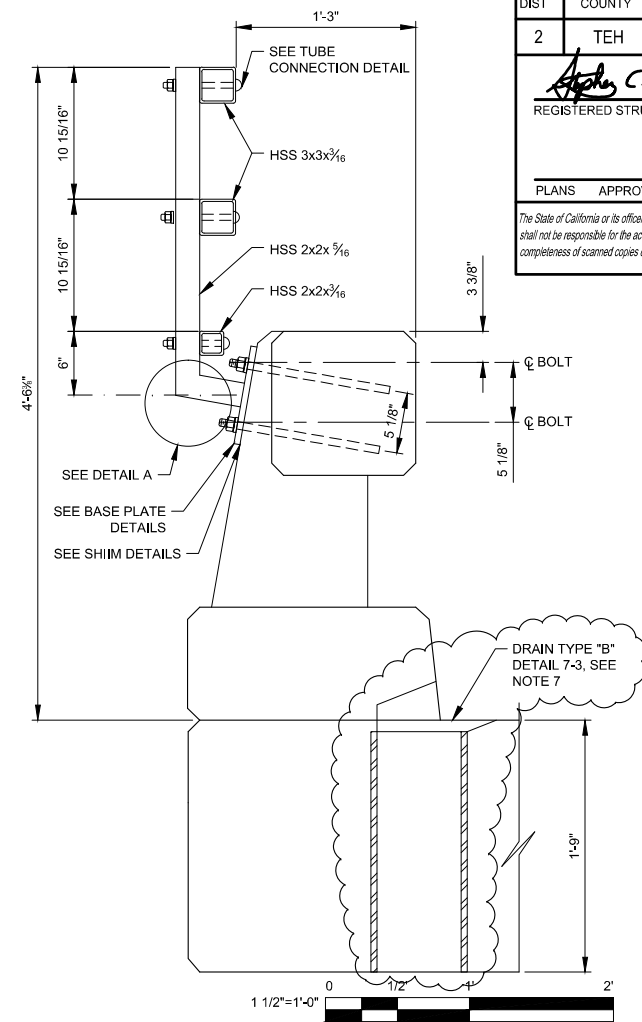
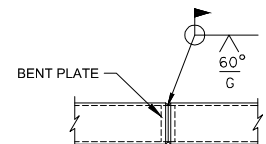
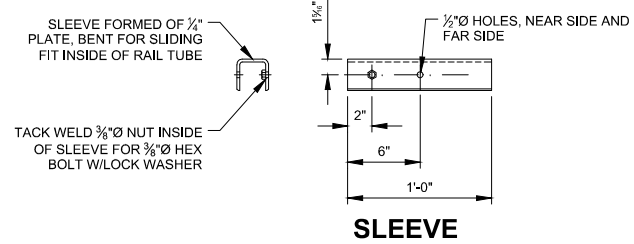
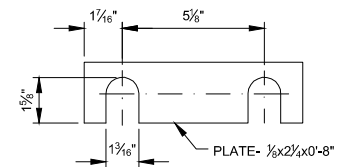
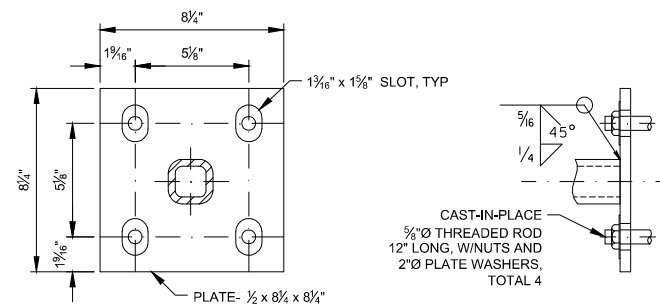
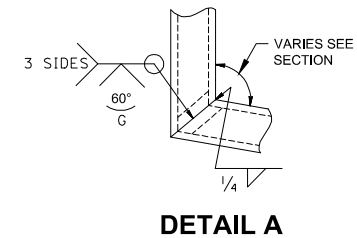
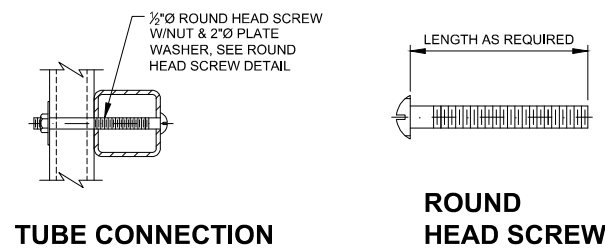




FLUSH CAP

BOTTOM SLAB REINFORCEMENT AT BENT

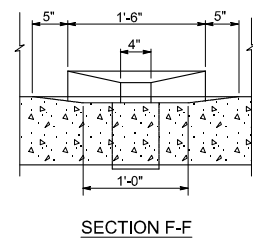
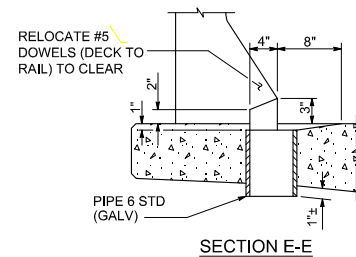
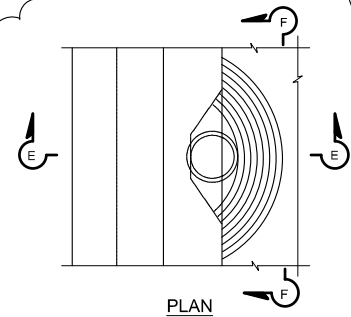


BAR SIZE	"L"
#5	2'-4"
#9	3'-2"
#10	4'-1"



DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
2	TEH	CR		17	21
 REGISTERED STRUCTURAL ENGINEER			4/23/2015		
PLANS      APPROVAL      DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</i>					

NOTE: FOR DETAILS NOT SHOWN, SEE  
TYPE 80 BICYCLE RAILING DETAIL



**TYPE 80 END BLOCK POST**  
1" = 1'-0"

### DRAIN - TYPE "B" DETAIL 7-3

PREPARED FOR THE  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

STEPHEN C. BURNS  
PROJECT ENGINEER

BRIDGE NO.
08C0379
POST MILES

REEDS CREEK ROAD AT PINE CREEK BRIDGE

BRIDGE RAILING DETAILS

ST-10

DESIGN DETAIL SHEET (ENGLISH) (REV. 03/14/12)

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

UNIT:  
PROJECT NUMBER & PHASE:

305411

CONTRACT NO.:

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION	
3/25/16	

7	21
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FILE => S-10.dwg

## **EXHIBIT 1.B**

### **15.D SALVAGE**

**Replace section 15-2.03B with:**

#### **15-2.03B SALVAGE GUARDRAIL**

Salvaging guardrail includes removing concrete anchors, steel foundation tubes, and terminal anchor assemblies.

For the following listed locations, salvaging guardrail includes removing concrete anchors, steel foundation tubes, and terminal anchor assemblies:

1. Reeds Creek Road @ Pine Creek Bridge

## **EXHIBIT 1.C**

### **83.C Tubular Metal Railing**

#### **Replace paragraph 1 of section 83-1.02G(2) with:**

Tubular bicycle railing consists of tubular metal rails supported by metal posts, anchor bolts, hardware, and fittings.

#### **Add to section 83-1.02G(2):**

Submit shop drawings for the tubular bicycle railing.

The shop drawings must include the following:

1. Details for venting holes in rails, posts, and sleeves
2. Railing layout
3. Complete details for the construction of the work including methods of construction, sequence of shop and field assembly, and installation procedures.

Submit 7 copies of each set of drawings. Allow 25 days for review. Upon authorization, the Engineer will stamp or mark the drawings authorized and return 2 sets of these drawings to you for use during construction.

Galvanize tubular bicycle railing, metal posts, anchor bolts and hardware per section 75-1.05.

**EXHIBIT 1.D1 (R)****BID ITEM LIST**

<b>Section Reference</b>	<b>Item No.</b>	<b>Item Description</b>		<b>Units</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Amount</b>
5	1		Construction Staking	LS	1		
9	2		Mobilization	LS	1		
12	3		Temporary Traffic Control	LS	1		
12	4		Temporary Road (detour)	LS	1		
12	5		Construction Area Signs	LS	1		
13	6		Prepare Storm Water Pollution Prevention Plan	LS	1		
13	7		Rain Event Action Plan (Set Cost)	EA	1		
13	8		Storm Water Annual Report (Set Cost)	EA	1		
13	9		Storm Water Sampling and Analysis Day (Set Cost)	EA	1		
13	10		Move-in / Move-out (Temporary Erosion Control)	LS	1		
13	11		Temporary Construction Entrance (Type 1)	EA	2		
13	12		Temporary Silt Fence	LF	606		
13	13		Construction Site Management	LS	1		
14	14		Temporary Fence (Type ESA)	LF	1214		
15	15		Remove Fence	LF	587		
15	16		Remove Culvert	EA	2		
15	17		Relocate Roadside Sign	EA	3		
15	18		Relocate Mail Box	EA	4		
15	19		Bridge Removal	LS	1		
16	20		Clearing, Grubbing	LS	1		
19	21		Roadway Excavation	CY	864		
19	22	F	Structure Excavation, Bridge	CY	1444		
19	23	F	Structure Backfill, Bridge	CY	722		
19	24		Shoulder Backing	TON	79		
21	25		Erosion Control (hydroseed)	SF	101270		
26	26		Aggregate Base (Class 2)	TON	1770		
39	27		Hot Mix Asphalt (Type B)	TON	1066		
49	28	P	Furnish Piling HP 12x63	LF	880		
49	29		Driven Pile HP 12x63	EA	25		
51	30	F	Approach Slab (Type EQ)	CY	23		
51	31	F	Structural Concrete, Bridge	CY	406		
52	32	F-P	Bar reinforcing Steel, Bridge	LBS	80180		
66	33		12" CMP Culvert	LF	74		
66	34		24" CMP Culvert	LF	34		



**EXHIBIT 1.D1 (R)**

68	35		Geocomposite Drain	SF	<b>848</b>		
72	36	F	Rock Slope Protection (No. 2, Method B), Roadway	CY	10		
72	37	F	Rock Slope Protection (No. 2, Method B), Bridge	CY	120		
72	38	F	Rock Slope Protection (1/4 T, Method B), Bridge	CY	320		
80	39		Fence (Type BW, Metal Post) Temporary/Reconstruct	LF	336		
80	40		Fence (Type BW, Metal Post)	LF	175		
80	41		16' Metal Tube Gate	EA	1		
82	42		Delineator (Type E)	EA	2		
83	43	P	Alternative Crash Cushion	EA	1		
83	44	P	Alternative In-line Terminal End System	EA	3		
83	45	P	Transition Railing (Type WB)	EA	3		
84	46		Thermoplastic Pavement Markings	SF	17		
84	47		Thermoplastic Pavement Stripe	LF	2730		
83	48	F	Concrete Barrier (Type 80)	LF	229		
83	49	F-P	Tubular Steel Handrailing	LF	229		
85	50		Pavement Markers	EA	20		
<b>BASE BID TOTAL = \$</b>							

COUNTY OF TEHAMA  
DEPARTMENT OF PUBLIC WORKS

**BIDDER'S BOND**

We, \_\_\_\_\_ as Principal, and  
\_\_\_\_\_ as Surety are bound unto the County of Tehama,  
State of California, hereafter called "County", in the penal sum of ten percent (10%) of the total amount of  
the bid of the Principal above named, submitted by said Principal to the County for the work described  
below, for the payment of which sum in lawful money of the United States, well and truly to be made, we  
bind ourselves, our heirs, executors, administrators and successors, jointly and severally, by these presents

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

WHEREAS the Principal is submitting a bid to the County for certain construction specifically described  
as follows:

**COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS  
NOTICE TO BIDDERS, SPECIAL PROVISIONS, AND CONSTRUCTION PLANS  
FOR CONSTRUCTION ON:**

**REEDS CREEK ROAD AT THE PINE CREEK BRIDGE REPLACEMENT  
REEDS CREEK ROAD BRIDGE AT PINE CREEK, TEHAMA COUNTY, CALIFORNIA**

FEDERAL PROJECT NUMBER: BRLO 5908(055)

COUNTY PROJECT NUMBER: 305411

for which bids are to be opened at the County Department of Public Works office, in Gerber, California, at  
**3:00 PM**, (PST) on **April 6, 2016**.

NOW, THEREFORE, if the aforesaid Principal is awarded the contract and, within the time and manner  
required under the specifications after the prescribed forms are presented to him for signature, enters into a  
written contract, in the prescribed form, in accordance with the bid, and files the two bonds with the  
County; one to guarantee faithful performance and the other to guarantee payment for labor and materials,  
as required by law, then this obligation shall be null and void; otherwise, it shall remain in full force.

In the event suit is brought upon this bond by the County and judgment is recovered, the Surety shall pay  
all costs incurred by the County in such suit, including attorney's fee to be fixed by the Court.

Dated: \_\_\_\_\_, 20\_\_\_\_\_

(SEAL)

\_\_\_\_\_  
Bidder

By:

\_\_\_\_\_  
Principal

\_\_\_\_\_  
Surety

By:

\_\_\_\_\_  
Attorney-in-fact

NOTE: Signatures of those executing for the surety must be properly acknowledged.